

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	989	429/163.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/07 15:15
S2	461	S1 and (case or shell or (battery adj can) or (battery adj cover))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/07 15:16
S3	0	S2 and ((surface adj treated) with (steel or (steel adj sheet)) with (indium or (indium adj (layer or film))))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/07 15:17
S4	0	S2 and ((surface adj treated) and (steel or (steel adj sheet)) with (indium or (indium adj (layer or film))))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/07 15:20
S5	0	S2 and ((surface adj treated) with (steel or (steel adj sheet)) and (indium or (indium adj (layer or film))))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/07 15:20
S6	6	S1 and ((case or shell or (battery adj can) or (battery adj cover)) with ((surface adj treated) and steel))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/07 15:21
S7	0	S6 and indium	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/07 15:24
S8	593	S1 and (case or shell or (battery adj can) or (battery adj cover) or housing or casing or container or structure)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/07 15:25
S9	14	S8 and ((surface adj treated) with steel)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/07 15:26
S10	0	S9 and indium	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/07 15:26
S11	33	S1 and indium	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/07 15:26
S12	0	S11 and ((surface adj treated) with steel)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/07 15:27
S13	9	S11 and (surface with steel)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/07 15:27
S14	523220	((battery or cell) same (case or casing or structure or enclosure or housing or shell or container))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/07 15:32
S15	56	(((battery or cell) same (case or casing or structure or enclosure or housing or shell or container)) with ((surface adj treated) with steel))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/07 15:33

## EAST Search History

S16	5	S15 and (indium with (film or layer))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/07 15:34
S17	10888	(((battery or cell) same (case or casing or structure or enclosure or housing or shell or container)) with ((In! or indium!) with (layer or film)))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/07 15:36
S18	10785	(((battery or cell) same (case or casing or structure or enclosure or housing or shell or container)) with ((In! or indium! and steel) with (layer or film)))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/07 15:36
S19	56	S18 and (electrolytic adj plating)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/07 15:39
S20	8	(((battery or cell) same (case or casing or structure or enclosure or housing or shell or container)) with ((indium! and steel) with (layer or film)))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/07 15:42
S21	1	"5279905".pn.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/07 15:45
S22	1	S21 and (steel and indium)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/07 15:46
S23	1	S21 and (steel and (indium with Ni! or nickel))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/07 15:57
S24	11	(((battery or cell) same (case or casing or structure or enclosure or housing or shell or container)) with (steel and indium))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/11 07:58
S25	8	"0111114"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/11 08:05
S26	9	("3650825"   "3673000"   "4121018"   "4189526"   "4557983"   "4980195"   "4992343"   "5112705").PN.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/11 08:06
S27	8	(((battery or cell) same (case or casing or structure or enclosure or housing or shell or container)) with ((indium! and steel) with (layer or film)))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/11 08:25
S28	6	(((battery or cell) same (case or casing or structure or enclosure or housing or shell or container)) with ((indium! and (nickel or Ni!)) with (layer or film)))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/11 08:26
S29	7	(((battery or cell) same (case or casing or structure or enclosure or housing or shell or container)) with ((indium! and (nickel or Ni!)) with (layer or film or coat:\$4)))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/11 08:26

## EAST Search History

S30	3	((battery or cell) same (case or casing or structure or enclosure or housing or shell or container)) with ((indium! and (nickel or Ni!) and steel)))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/11 08:28
S31	0	"1200647"	EPO	OR	OFF	2008/02/11 08:30
S32	0	"01200647"	EPO	OR	OFF	2008/02/11 08:30
S33	0	"20010111114"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/11 08:46
S34	0	"200111114"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/11 08:46
S35	989	429/163.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/11 08:55
S36	461	S35 and (case or shell or (battery adj can) or (battery adj cover))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/11 08:55
S37	165	S36 and (indium and Ni! or nickel and steel)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/11 08:55
S38	20	S36 and (indium and (Ni! or nickel) and steel)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/11 08:57
S39	54	((battery or cell) with (case or casing or structure or enclosure or housing or shell or container)) same ((indium! and steel and (Ni! or nickel)) same (layer or film)))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/11 09:22
S40	37	((battery or cell) with (case or casing or structure or enclosure or housing or shell or container)) same (((indium! or (indium adj alloy)) with (Ni! or nickel)) same (layer or film or coat(\$4)))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/11 09:36
S41	162	((battery or anode or (negative adj electrode)) with (shell or case or casing or structure or enclosure or housing or shell or container)) same ((indium or (indium adj alloy)) with (Ni! or nickel)))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/11 09:56
S42	452	((battery or anode or (negative adj electrode)) or cathode or (positive electrode)) with (shell or case or casing or structure or enclosure or housing or shell or container)) same ((indium or (indium adj alloy)) with (Ni! or nickel)))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/11 10:03
S43	1	*10525038*	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/11 10:10
S44	0	battery and ((cold adj rolled adj steel) same (((Ni! or nickel or (nickel adj alloy)) adj plating) same indium))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/11 10:15

## EAST Search History

S45	2	battery and (steel same (((Ni! or nickel or (nickel adj alloy)) adj plating) same indium))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/11 10:16
S46	10	(((battery or anode or (negative adj electrode) or cathode or (positive electrode)) with (shell or case or casing or structure or enclosure or housing or shell or container)) same ((steel same (((Ni! or nickel or (nickel adj alloy)) same plating) same indium))))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/11 10:20
S47	3	S35 and (((((Ni! or nickel) adj alloy) or (Ni! or nickel)) with plating) and indium)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/11 10:24
S48	2	S35 and (indium with (Ni! or nickel))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/11 10:43
S49	10	S35 and (indium same (Ni! or nickel))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/11 10:43
S50	2	"10336475"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/11 10:48
S51	2	"20040131942"	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/11 10:48
S52	75	429/168.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/11 11:11
S53	1	S52 and (indium same (Ni! or nickel))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/11 11:11
S54	53	429/169.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/11 11:12
S55	1	S54 and (indium same (Ni! or nickel))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/11 11:13
S56	30986	(((Ni! or nickel or (Ni! adj alloy) or (nickel adj alloy)) with plat\$3) same (indium or Ni!))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/11 11:15
S57	1576	(((Ni! or nickel or (Ni! adj alloy) or (nickel adj alloy)) with plat\$3) same (indium))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/11 11:15
S58	744	S57 and steel	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/11 11:15
S59	181	S58 and (surface adj treat\$3)	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/11 11:16

## EAST Search History

S60	1576	((Ni! or nickel or (Ni! adj alloy) or (nickel adj alloy)) with plat\$3) same (indium))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/11 16:49
S61	744	S60 and steel	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/11 16:49
S62	399	S61 and ((Fe! or iron) same (Ni! or nickel))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/11 16:49
S63	1	S61 and (((Fe! or iron) same (Ni! or nickel)) same ((diffused adj layer) or (diffused\$1 adj layer)))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/11 16:51
S64	1	S61 and (((Fe! or iron) same (Ni! or nickel)) and ((diffused adj layer) or (diffused\$1 adj layer)))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/11 16:52
S65	989	429/163.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/12 07:56
S66	0	S65 and (((Nickel\$1 adj iron adj alloy) or (nickel adj iron adj alloy) or (Ni! adj Fe! adj alloy) or (Ni\$1 adj Fe! adj alloy)) same (diffused and layer and plating))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/12 07:56
S67	0	S65 and (((Nickel\$1 adj iron adj alloy) or (nickel adj iron adj alloy) or (Ni! adj Fe! adj alloy) or (Ni\$1 adj Fe! adj alloy) or (Nickel adj alloy)) same (diffused and layer and plating))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/12 07:57
S68	1	((battery adj (container or case or casing or sheath or cases or structure or shell or cover or housing)) and (((Nickel\$1 adj iron adj alloy) or (nickel adj iron adj alloy) or (Ni! adj Fe! adj alloy) or (Ni\$1 adj Fe! adj alloy) or (Nickel adj alloy)) same (diffused and layer and plating)))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/12 07:59
S69	82	((battery adj (container or case or casing or sheath or cases or structure or shell or cover or housing)) and (((Nickel\$1 adj iron adj alloy) or (nickel adj iron adj alloy) or (Ni! adj Fe! adj alloy) or (Ni\$1 adj Fe! adj alloy) or (Nickel adj alloy)) same (diffused or layer or plating)))	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2008/02/12 07:59